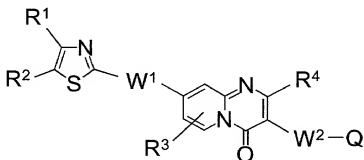


What is claimed is:

1. A medicament for preventive and/or therapeutic treatment of a microbial infection, which comprises as an active ingredient a compound represented by the following general formula (I) or a physiologically acceptable salt thereof, or a hydrate thereof:



wherein, R<sup>1</sup> and R<sup>2</sup> each independently represent hydrogen atom, a halogen atom, hydroxyl group, a group of OZ<sub>1-6</sub> (the group of OZ<sub>1-6</sub> represents an alkyl group having 1-6 carbon atoms or a fluoroalkyl group having 1-6 carbon atoms, which bonds via the oxygen atom), a group of S(O)<sub>n</sub>Z<sub>1-4</sub> (Z<sub>1-4</sub> represents an alkyl group having 1-4 carbon atoms or a fluoroalkyl group having 1-4 carbon atoms or an alkylene group derived therefrom), a group of N(R<sup>12</sup>)(R<sup>13</sup>) (R<sup>12</sup> and R<sup>13</sup> each independently represent hydrogen atom, an alkyl group having 1-4 carbon atoms or a fluoroalkyl group having 1-4 carbon atoms), a group of Z<sub>1-8</sub> which may be substituted (Z<sub>1-8</sub> represents an alkyl group having 1-8 carbon atoms or a fluoroalkyl group having 1-8 carbon atoms), a 5- to 7-membered cyclic alkyl group, an aryl group, a heteroaryl group, or a 4- to 7-membered saturated or partially saturated heterocyclic group (the cyclic alkyl group, aryl group, heteroaryl group and heterocyclic group may have one to three substituents selected from the group consisting of a halogen atom, hydroxyl group, a group of OZ<sub>1-4</sub>, a group of S(O)<sub>n</sub>Z<sub>1-4</sub>, a group of N(R<sup>12</sup>)(R<sup>13</sup>), a group of Z<sub>1-4</sub>, carboxyl group, a group of CO<sub>2</sub>Z<sub>1-4</sub>, group of CONH<sub>2</sub>, a group of CONH(Z<sub>1-4</sub>) and a group of CON(Z<sub>1-4</sub>)(Z<sub>1-4</sub>); W<sup>1</sup> represents a group selected from the group consisting of -CH=CH-, -N(R<sup>12</sup>)CO-, -CON(R<sup>12</sup>)-, -CH<sub>2</sub>O- and -CH<sub>2</sub>CH<sub>2</sub>- (each of the aforementioned groups binds to the thiazole ring at the left end);

R<sup>3</sup> represents hydrogen atom, a halogen atom, hydroxyl group or an amino group;

$R^4$  represents a group selected from the group consisting of hydrogen atom, a group of  $-OZ_{0-4}R^5$  ( $Z_{0-4}$  represents an alkylene group having 1-4 carbon atoms, a fluorine-substituted alkylene group having 1-4 carbon atoms or a single bond, and  $R^5$  represents a 5- to 7-membered cyclic alkyl group, an aryl group, a heteroaryl group or a 4- to 7-membered saturated or partially saturated heterocyclic group (the cyclic alkyl group, aryl group, heteroaryl group and heterocyclic group may have one to three substituents selected from the group consisting of a halogen atom, hydroxyl group, a group of  $OZ_{1-4}$ , a group of  $S(O)_nZ_{1-4}$ , a group of  $N(R^{12})(R^{13})$ , a group of  $Z_{1-4}$ , carboxyl group, a group of  $CO_2Z_{1-4}$ , group of  $CONH_2$ , a group of  $CONH(Z_{1-4})$  and a group of  $CON(Z_{1-4})(Z_{1-4})$ ), a group of  $-S(O)_nZ_{0-4}R^5$ , a group of  $-N(R^6)(R^7)$  ( $R^6$  and  $R^7$  each independently represent hydrogen atom or  $Z_{1-4}$ , or they may bind to each other to form a saturated or unsaturated 5- to 7-membered ring (the ring may contain one or two hetero atoms as ring constituting atoms), and  $R^6$  and  $R^7$  may have one to three substituents selected from the group consisting of a halogen atom, hydroxyl group, a group of  $OCON(R^{12})(R^{13})$ , a group of  $CON(R^{12})(R^{13})$ , a group of  $N(R^{12})CON(R^{12})(R^{13})$ , a group of  $Z_{1-4}$ , a group of  $OZ_{1-4}$ , a group  $S(O)_nZ_{1-4}$ , group of  $CH_2OH$ , a group of  $(CH_2)_mN(R^{12})(R^{13})$ , carboxyl group, cyano group, a group of  $CO-Z_{1-4}(R^{10})-N(R^{12})(R^{13})$  ( $R^{10}$  is a substituent corresponding to a side chain on an amino acid carbon or a group of  $-Z_{1-4}-R^{11}$  ( $R^{11}$  represents a substituent which forms a quaternary salt) and a group of  $CO-Z_{1-4}-N(R^{12})(R^{13})$   $(CH_2)_q$ ), a 5- or 6-membered aryl group which may be substituted and a 5-

or 6-membered unsaturated heterocyclic group which may be substituted;

$W^2$  represents a single bond or  $-C(R^8)=C(R^9)-$  ( $R^8$  and  $R^9$  each independently represent hydrogen atom, a halogen atom, a lower alkyl group, an alkoxy group, cyano group, carboxyl group, hydroxymethyl group, cyanomethyl group, vinyl group or a group of  $N(R^{12})(R^{13})$ ),  $Q$  represents an acidic group, and  $W^2$  and  $Q$  may bind together to form vinylidenethiazolidinedione in *E*- or *Z*-configuration or an equivalent heterocyclic ring;  $m$  and  $n$  each independently represent an integer of 0 to 2, and  $q$  represents an integer of 0 to 3.

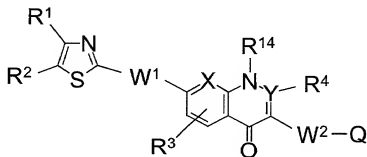
2. A medicament for eliminating resistance of a microorganism with acquired drug resistance, which comprises the compound represented by the aforementioned general formula (I) according to claim 1 or a physiologically acceptable salt thereof as

an active ingredient.

3. A medicament for enhancing effect of an antimicrobial agent, which comprises a compound represented by the aforementioned general formula (I) according to claim 1 or a physiologically acceptable salt thereof as an active ingredient.

4. A pharmaceutical composition for preventive and/or therapeutic treatment of a microbial infection, which comprises a compound represented by the aforementioned general formula (I) according to claim 1 or a physiologically acceptable salt thereof together with an antimicrobial agent.

5. A medicament for preventive and/or therapeutic treatment of a microbial infection, which comprises as an active ingredient a compound represented by the following general formula (I) or a physiologically acceptable salt thereof, or hydrates thereof



wherein, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, W<sup>1</sup>, W<sup>2</sup> and Q have the same meanings as those defined above; R<sup>14</sup> represents hydrogen atom, Z<sub>1-4</sub>, Z<sub>1-4</sub>R<sup>5</sup> or Z<sub>1-4</sub>OR<sup>5</sup>; and X and Y each independently represent C-H or nitrogen atom.